0	For receiving Office use only		
0-1	International Application No.	PCT	
0-2	International Filing Date	26.3.04	
0-3	Name of receiving Office and "PCT International Application"	受領印	
0-4	Form - PCT/RO/101 PCT Request	1	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	CFO17988WO	
ī	Title of Invention	POTENTIAL SENSOR	
li .	Applicant		
II-1	This person is:	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name:	CANON KABUSHIKI KAISHA	
II-5	Address:	3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501	
II-6	State of nationality	Japan	
11-7	State of residence	JP	
		JP	
11-8	Telephone No.	03-3758-2111	
II- 9	Facsimile No.	03-3756-0947	
III-1 III-1-1	Applicant and/or inventor		
	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	YASUDA, Susumu	
III-1-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan	
III-1-6	State of nationality	JP	
III-1-7	State of residence	JP	

III-2	Applicant and/or inventor			
111-2-1	This person is:	applicant and inventor		
111-2-2	Applicant for	US only		
III-2-4	Name (LAST, First)	YAGI, Takayuki		
III-2-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan		
111-2-6	State of nationality	JP		
111-2-7	State of residence	JP		
III-3	Applicant and/or inventor			
III-3-1	This person is:	applicant and inventor		
III-3-2	Applicant for	applicant and inventor US only		
111-3-4	Name (LAST, First)	USHIJIMA, Takashi		
III-3-5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan		
111-3-6	State of nationality	JP _		
111-3-7	State of residence	JP		
111-4	Applicant and/or inventor			
III-4-1	This person is:	applicant and inventor		
111-4-2	Applicant for	US only		
111-4-4	Name (LAST, First)	ZAITSU, Yoshitaka		
III -4 -5	Address:	c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan		
111-4-6	State of nationality	JP		
111-4-7	1			
	State of residence	JP		
III-5	State of residence Applicant and/or inventor	JP		
III-5 III-5-1		JP applicant and inventor		
	Applicant and/or inventor			
III-5-1	Applicant and/or inventor This person is:	applicant and inventor		
III-5-1 III-5-2	Applicant and/or inventor This person is: Applicant for	applicant and inventor US only		
III-5-1 III-5-2 III-5-4	Applicant and/or inventor This person is: Applicant for Name (LAST, First)	applicant and inventor US only ICHIMURA, Yoshikatsu c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501		
III-5-1 III-5-2 III-5-4 III-5-5	Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	applicant and inventor US only ICHIMURA, Yoshikatsu c/o CANON KABUSHIKI KAISHA 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501 Japan		

IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
iV-1-1	Name (LAST, First)	OKABE, Masao		
IV-1-2	Address:	No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo 1000005 Japan		
IV-1-3	Telephone No.	03-3213-1561		
IV-1-4	Facsimile No.	03-3214-0929		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	KATO, Nobuaki; UBUKATA, Kazuo; USUI, Shinichi; FUJINO, Ikuo; OCHI, Takao; MOTOMIYA, Teruhisa; TAKANASHI, Norimichi; ASAHI, Nobumitsu; TAKAHASHI, Seiichiro; YOSHIZAWA, Hiroshi; MATSUI, Takao		
$\overline{\mathbf{v}}$	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	28 March 2003 (28.03.2003)		
VI-1-2	Number	2003-089465		
VI-1-3	Country	JP		
VI-2	Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)		

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of Inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	25	•
IX-3	Claims	4	-
IX-4	Abstract	1	✓
IX-5	Drawings	8	=
IX-7	TOTAL	43	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	. ✓	-
IX-9	Original separate power of attorney	✓	-
IX-17	PCT-SAFE physical media	-	√
IX-18	other:	Revenue stamps	
IX-18	other:	Receipt of the fees paid to deposit account of WIPO	
IX-18	other:	Receipt of the fees paid to deposit account of EPO	
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	Samoe	2 December 1
X-1-1	Name (LAST, First)	USUI, Shinichi	
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	`
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	RNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	

PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only				
0-1	International Application No.				
0-2	Date stamp of the receiving Office				
0-4	Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet				
0-4-1	Prepared Using		DOT CARR FRACY	r madal	
0-4-1	Trepared Osing		PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)		
0-9	Applicant's or agent's file reference	e	CF017988WO	Dulla 0002.13	<u> </u>
2	Applicant		CANON KABUSHIR	XI KAISHA	
12	Calculation of prescribed fees		fee amount/muliplier	Total amounts (JPY)	
12-1	Transmittal fee	T	€>	13000	
12-2-1	Search fee	S	4>	196500	
12-2-2	International search to be carried ou	t by	EP	, ,	•
12-3	International filing fee				
	(first 30 sheets)	i1	116000		
12-4	Remaining sheets		13		
12-5	Additional amount	(X)	1200		
12-6	Total additional amount	i2	15600		
12-7	i1 + i2 =	i	131600		
12-12	EASY Filing reduction	R	-8300		
12-13	Total International filing fee (i-R)	1	4>	123300	
12-14	Fee for priority document				
	Number of priority documents requested		0		
12-15	Fee per document	(X)	1400		
12-16	Total priority document fee:	P	r‡>		
12-17	TOTAL FEES PAYABLE (T+S+I+P))	r‡>	332800	
12-19	Mode of payment		Transmittal fe		amps
			Search fee: bank draft		
			International	filing fee :	bank draft